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Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site Supplemental Remedial Investigations/Feasibility Studies Monthly Progress Report – Area 1 (October 2007)

INDUSTRIAL

Dear Jim:

Attached is the eighth monthly progress report for the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site Supplemental RI/FS – Area 1. This progress report is submitted as per Section 7.1 of the Statement of Work (SOW) for the February 2007 Administrative Settlement Agreement and Order on Consent (AOC) for Remedial Investigations/Feasibility Studies (Docket No. V-W-07-C-864).

If you have any questions, please do not hesitate to contact me.

Sincerely,

ARCADIS of New York. Inc.

Michael J. Erickson, P.E. Associate Vice President

Attachment

Michael Berkoff, USEPA Sam Chummar, USEPA Michael Ribordy, USEPA Paul Bucholtz, MDEQ

Bonnie Barnett, Esq., Drinker Biddle & Reath LLP Steven Cook, Esq., Millennium Holdings, LLC J. Michael Davis, Esq., Georgia-Pacific Corporation Mellonie Fleming, Esq., Georgia-Pacific Corporation Mark Tapp, Millennium Holdings, LLC Paul Montney, P.E., Georgia-Pacific Corporation

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Mark Brown, Ph.D., Georgia-Pacific Corporation

Imagine the result

Date:

November 15, 2007

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Our ref

B0064524.014 #2

MONTHLY PROGRESS REPORT FOR THE ALLIED PAPER, INC./PORTAGE CREEK/ KALAMAZOO RIVER SUPERFUND SITE SRI/FS AREA 1 (MORROW DAM TO PLAINWELL DAM)

REPORT #8, OCTOBER 2007

PREPARED BY ARCADIS BBL NOVEMBER 15, 2007

ON BEHALF OF THE KALAMAZOO RIVER STUDY GROUP (KRSG)

SUBMITTED TO

JAMES SARIC, REMEDIAL PROJECT MANAGER UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REPORT #8, OCTOBER 2007

Significant Developments and Activities during the Period, Including Actions Undertaken Pursuant to the AOC and SOW

- On October 2, ARCADIS BBL wrote to the Michigan Department of Environmental Quality (MDEQ) regarding proposed disposal of historical archive samples.
- On October 5, ARCADIS BBL transmitted to the United States Environmental Protection Agency (USEPA) the draft risk assessment framework for review.
- On October 8, ARCADIS BBL forwarded two recently published articles on owls to USEPA (Jim Chapman). Both articles were authored by Strause, et al. in 2007.
- On October 22, ARCADIS BBL forwarded a memorandum to USEPA presenting potential peer review panel candidates.
- On October 25, USEPA forwarded to ARCADIS BBL a list of potential peer review panel candidates.
- On October 25, the final Multi-Area Field Sampling Plan was submitted to the USEPA. This report is discussed in Section 1.2.1.1 of the SOW.
- On October 26, USEPA forwarded to ARCADIS BBL and MDEQ a proposed plan for the formation of a Kalamazoo citizens advisory group.
- The KRSG awaits USEPA's comments on the draft Conceptual Site Model, which was submitted to the USEPA on June 21, 2007. This report is discussed in Section 1.2.1.4 of the SOW.
- The KRSG awaits receipt of the signed approval sheet from the final Multi-Area Quality Assurance Project Plan, which was submitted to USEPA on June 29, 2007. Additional copies of the approval sheet were forwarded to USEPA on September 11, 2007 and October 1, 2007.
- The KRSG awaits USEPA's response to the letter requesting USEPA's data usability determination for existing data for purposes of the SRI/FS, which was submitted to USEPA on August 27, 2007.
- The KRSG awaits acceptance of the Data Management Plan (see Section 1.3 of the SOW), which was submitted to USEPA on June 8, 2007.
- ARCADIS BBL continues to obtain access agreements to permit the collection of SRI samples. Table A presents a list of the landowners from whom ARCADIS BBL has not received access permission.

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Data Collected and Field Activities Conducted During the Period

- On October 2, ARCADIS BBL personnel performed sediment probing along transects in Portage Creek (transects PCT44 through PCT53). Table B summarizes the Phase I data gathered. This sampling is discussed in Section 3.4.1.3 of the February 2007 SRI/FS Work Plan - Morrow Dam to Plainwell (SRI/FS Work Plan).
- On October 3, 4, 5, 15, 16 and 17, ARCADIS BBL personnel probed and collected cores along transects (KRT-1 through KRT-10) between the former Georgia-Pacific Mill Lagoons and the Crown Vantage Landfill. Table C summarizes the probing and coring locations. This Phase I sampling is discussed in Section 3.4.1.1 of the SRI/FS Work Plan. The sediment cores are stored in a freezer in the Kalamazoo field office.
- On October 4, ARCADIS BBL notified the USEPA and MDEQ of the initiation of water column sampling at Plainwell. Beginning on October 6, ARCADIS BBL collected water column samples every other day at two locations associated with the Former Plainwell Impoundment Time-Critical Removal Action (TCRA). Table D summarizes the samples collected that were sent to TestAmerica Laboratories, Inc. for analysis. This sampling is discussed in Section 3.4.5 of the SRI/FS Work Plan.
- On October 11, 12, 18, 22, 23 and 24, ARCADIS BBL collected sediment cores along transects KPT-19 through KPT-29, which are located in the reach of the Kalamazoo River from the former Georgia-Pacific Mill Lagoons to the Crown Vantage Landfill. ARCADIS BBL also collected sediment cores along transects KPT-48 to KPT-56, which are located from the Plainwell No. 2 Dam to the Mill Race Confluence. These locations were first established and sampled in 1993/1994, and then resampled in 2000. Table E summarizes the cores collected. Surface (top 2 inches) sediment samples were collected at these locations and sent for PCB, TOC and particle size analysis. Table F summarizes the samples sent to TestAmerica Laboratories, Inc. for analysis. This Phase I sampling is discussed in Sections 3.4.1.1 and 3.4.1.2 of the SRI/FS Work Plan.
- On October 23 to 25, ARCADIS BBL personnel probed and collected cores along transects KRT-11 through KRT-16, which are located between the Plainwell No. 2 Dam and the Mill Race Confluence. Table G summarizes the probing and coring locations. This Phase I sampling is discussed in Section 3.4.1.2 of the SRI/FS Work Plan. The sediment cores are stored in a freezer in the Kalamazoo field office.
- On October 25, ARCADIS BBL personnel collected ten top-of-bank samples along the mill race and Kalamazoo River channel between the Plainwell No. 2 Dam and the confluence of the mill race and the river. Table H summarizes the samples collected. These ten locations are the ones where access has been granted by the landowners. This work is discussed in Section 3.4.2.2 of the SRI/FS Work Plan. These sediment cores are in a freezer in the Kalamazoo field office.

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Laboratory Data Received During the Period

- Table D presents the analytical results for the surface water samples collected between October 6 and 12 (sample delivery group TCRA09 10). ARCADIS BBL awaits the results for the surface water samples collected between October 14 and 30.
- ARCADIS BBL awaits data for the 0- to 2-inch intervals of the sediment cores taken from KPT transects KPT-19 through KPT-29 and KPT-48 to KPT-56. Transects KPT-19 through KPT-29 are located in the reach between the former Georgia-Pacific Mill Lagoons and the Crown Vantage Landfill. Transects KPT-48 to KPT-56 are located in the reach from the Plainwell No. 2 Dam to the Mill Race Confluence. These transects were first established and sampled in 1993/1994, and then resampled in 2000.

Problems

- On October 4, the battery powering the ISCO sampler at the Farmer Street Bridge stopped working and no sample was collected.
- On October 5, the ISCO sampler at the Farmer Street Bridge malfunctioned. A sample was not collected.

Actions Taken to Correct Problems

- The battery in the ISCO sampler at the Farmer Street Bridge was replaced by a stronger, 12-volt marine battery on October 4.
- On October 10, a replacement ISCO sampler was received and installed at the Farmer Street Bridge. In the absence of the ISCO sampler, composite grab samples were collected by hand at this location on October 6 and 9.

Developments Anticipated During the Next Reporting Period

- In November, the KRSG will continue to work on the Baseline Ecological Risk Assessment (BERA) Report Peer Review Process (see Section 1.2.1.3 of the SOW).
- In November, ARCADIS BBL personnel are scheduled to reconnoiter the area of historical inundation near Plainwell No. 2 Dam. This Phase I work is discussed in Section 3.4.2.1 of the SRI/FS Work Plan.

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- In November (pending access from landowners), ARCADIS BBL personnel are scheduled to collect the remaining two bank soil samples between the Plainwell No. 2 Dam and the Mill Race Confluence. This work is discussed in Section 3.4.2.2 of the SRI/FS Work Plan.
- In November, ARCADIS BBL personnel are scheduled to reconnoiter the Crown Vantage Landfill Area. This Phase I work is discussed in Section 3.4.3 of the SRI/FS Work Plan.
- In November, ARCADIS BBL personnel are scheduled to delineate the materials associated with the focused samples collected in 2000 (FF-samples) between the Crown Vantage Landfill and the Plainwell No. 2 Dam. This work is discussed in Section 3.4.4 of the SRI/FS Work Plan.
- ARCADIS BBL is scheduled to collect yearling fish in the Otsego City Impoundment during the week
 of November 5 to assess effects of the Former Plainwell Impoundment TCRA. This sampling is
 discussed in Section 3.4.5 of the SRI/FS Work Plan.
- In November, ARCADIS BBL is scheduled to continue collecting water column samples every other day at two locations associated with the Former Plainwell Impoundment TCRA. This sampling is discussed in Section 3.4.5 of the SRI/FS Work Plan.
- ARCADIS BBL is scheduled to perform bathymetric monitoring following completion of the 2007 construction season activities associated with the Former Plainwell Impoundment TCRA. This monitoring is discussed in Section 3.4.5 of the SRI/FS Work Plan.

Table A — Status of Property Access Agreements (as of October 31, 2007)

Sample ID	Tax Map Entity	Parcel ID(s)	Owner Name /Taxpayer Name	Status	Notes
FF-35	Cooper Township	02-15-251-010	William S. Walker L/L Eugene A. Lehman	Pending	Initial letter was picked up on September 12, 2007. Second letter delivered to house on October 16, 2007.
ST-14	Gun Plain Township	08-032-010-00	Arcan Land Company L.L.C.	Pending	Initial letter was picked up. Second letter delivered to business on October 16, 2007.
ST-13	Plainwell City	55-160-079-00	Paul Wolfson	Pending	Initial letter was picked up on September 10, 2007. ARCADIS BBL staff met with Dr. Wolfson at property in Plainwell on September 26 and walked riverbank. He indicated he would sign letter when more details are added. Revised letter sent on October 2, 2007. Called Dr. Wolfson on October 9, 2007 and spoke with his wife.

Notes:

N/A - not applicable.

- 1. Cooper Township (Kalamazoo County) tax maps obtained from Prein & Newhof and parcel information obtained online at http://coopertwp.org.
- 2. Gun Plain Township and Plainwell City (Allegan County) tax maps obtained online at http://allegancounty.org/taxmaps/ and parcel information obtained online from http://allegancounty.org.

<u>Table B — Portage Creek Sediment Probing Results — October 2007</u>

Transect	Date	Transect Description	Total Width (ft)	Number of Probing Locations	Average Water Depth (ft)	Average Sediment Depth (ft)	Right Bank Description	Left Bank Description
PCT44	10/2/2007	217 feet downstream of railroad bridge	30.2	7	1.1	2.5		7' ft soil bank, steep, moderate vegetation
PCT45	10/2/2007	417 feet downstream of railroad bridge	28.7	7	1.0	2.4	~7' bank, 2' vertical, 2-7' 45-degree slope, soil bank	~7 -8' concrete retaining wall
PCT46	10/2/2007	617 feet downstream of railroad bridge	23.6	6	1.3	1.9	~7' bank, 2' vertical, 45 degree slope to 7', soil bank, moderate to heavy vegetation	~7.5' bank, 2' steep slope with cobble, 2' horizontal with grass, 5.5' vertical concrete retaining wall
PCT47	10/2/2007	817 feet downstream of railroad bridge	28.3	7	1.7	1.7	6' soil bank, 2' vertical, 10' horizontal, 10-45 degree slope up to 6'	7-8' near-vertical bank with debris including concrete and brink
PCT48	10/2/2007	1018 feet downstream of railroad bridge	28.4	7	2.3	1.7	~7' soil bank, approx 45-degree slope, moderate vegetation	~10' soil bank, steep, includes debris, concrete/brick
PCT49	10/2/2007	1218 feet downstream of railroad bridge	26	6	1.2	11.2	~4' soil bank with debris, steep slope up to edge of building	~12-13' soil bank, moderate vegetation
PCT50	10/2/2007	232 feet upstream of East Michigan Ave. Bridge	25	6	1.1	3.1	~5' soil bank, steep slope, moderate vegetation	~12-13' soil bank, approx. 45 degree slope, moderate vegetation
PCT51	10/2/2007	32 feet upstream of East Michigan Avenue Bridge	32	8	1.4	2.2	~12' stacked slab stone retaining wall	~12' stacked slab stone retaining wall
PCT52	10/2/2007	166 feet downstream of East Michigan Ave. Bridge	43	10	1.3	4.6	~11-12' soil bank up to 2', soil, concrete rip rap stepped slope up to 11'	~12' soil bank, approx. 45 degree slope, moderate vegetation
PCT53	10/2/2007	At confluence with the Kalamazoo River	93	10	1.0	6.2	~11' bank, gradual slope, soil with grass	~11-12' bank, cobble and boulder up to 6', concrete retaining wall up to 12'

<u>Table C — Sediment Probing/Coring — Former Georgia-Pacific Mill Lagoons to Crown Vantage Landfill — October 2007</u>

Transect	Location ID	Date	Water Depth (ft)	Sediment Penetrated (ft)	Sediment Recovered (ft)	Top Depth (ft)	Bottom Depth (ft)	Sediment Description
KRT1	KRT1-1	10/3/2007	0.0	0.80	0.45	0.0	0.45	Gray Brown Fine to Medium Sand, Little Coarse Sand
	KRT1-2	10/3/2007	3.85	3.4	2.25	0.0	1.3	Dark Gray Brown Fine to Medium Sand, Trace Organics
						1.3	2.25	Dark Gray Brown Fine to Coarse Sand
	KRT1-3	10/3/2007	3.7	2.3	1.8	0.0	0.10	Dark Gray Very Loose Silt
						0.10	1.0	Dark Gray Brown Fine to Medium Sand
						1.0	1.8	Dark Gray Brown Fine to Coarse Sand
	KRT1-4	10/3/2007	2.95	1.9	1.35	0.0	1.35	Gray Brown Fine to Medium Sand, Little Fine to Medium Gravel, Trace Coarse Sand,
								Trace Silt
	KRT1-5	10/3/2007	2.1	2.9	1.8	0.0	0.50	Gray Brown Fine to Medium Gravel, Trace Fine to Coarse Sand
						0.50	1.8	Gray Brown Fine to Medium Sand, Little Coarse Sand, Trace Fine to Medium Gravel
	KRT1-6	10/3/2007	3.2	2.0	1.65	0.0		Gray Brown Fine Sand, Trace Silt
						0.60	1.3	Gray Brown Fine to Medium Sand, Little Coarse Sand, Trace Fine Gravel
						1.3	1.65	Gray Brown Fine to Medium Gravel, Trace Light Gray Clay Like Material
	KRT1-7 10/	10/3/2007	4.1	2.9	2.3	0.0	2.1	Orange Brown Grading to Dark Gray Brown Fine to Medium Sand, Trace Coarse
								Sand, Trace Fine Gravel
						2.1	2.3	Dark Gray Brown Fine to Coarse Sand, Little Fine to Medium Gravel
	KRT1-8	10/3/2007	2.5	2.9	2.7	0.0	1.0	Light Gray Brown Fine to Medium Sand, Trace Coarse Sand
						1.0	1.1	Light Gray Brown Fine to Coarse Sand, Little Fine Gravel
						1.1	1.7	Light Gray Brown Fine to Medium Sand
						1.7		Brown Root (Wood)
						1.8	2.7	Light Gray Brown Fine to Medium Sand, Trace Coarse Sand, Trace Fine to Medium
								Gravel at bottom
KRT2	KRT2-1	10/4/2007	0.0	3.0	2.1	0.0	1.1	Dark Gray Brown Fine Sand, Little Silt
						1.1	2.1	Gray Brown Fine to Medium Sand, Trace Coarse Sand
	KRT2-2	10/4/2007	5.2	6.0	5.4	0.0	4.1	Brown Grading to Dark Gray Fine to Medium Sand
						4.1	5.2	Gray Fine Sand/Silt
	KRT2-3	10/4/2007	3.8	7.0	6.1	0.0	3.6	Gray Brown Fine to Medium Sand, Trace Coarse Sand
						3.6	5.0	Gray Brown Grading to Dark Gray Brown Fine Sand
						5.0	6.1	Dark Gray Brown Fine Sand/Silt

Table C — Sediment Probing/Coring — Former Georgia-Pacific Mill Lagoons to Crown Vantage Landfill — October 2007

Transect	Location ID	Date	Water Depth (ft)	Sediment Penetrated (ft)	Sediment Recovered (ft)	Top Depth (ft)	Bottom Depth (ft)	Sediment Description
KRT2	KRT2-4	10/4/2007	2.25	5.3	4.5	0.0	2.5	Gray Brown Fine to Medium Sand, Trace Coarse Sand
(Cont'd.)						2.5	3.3	Gray Brown Fine Sand/Silt
						3.3	4.5	Dark Gray Brown Fine to Medium Sand, Trace Coarse Sand, Trace Fine Gravel, Trace Organics (Wood)
	KRT2-5	10/4/2007	1.3	4.3	3.5	0.0	2.4	Gray Brown Fine to Medium Sand, Trace/Little Coarse Sand
						2.4	3.5	Gray Fine Sand/Silt
	KRT2-6	10/4/2007	2.6	2.8	2.3	0.0	0.60	Gray Brown Fine to Medium Sand, Trace Coarse Sand
						0.60	2.3	Gray Brown Fine Sand/Silt
	KRT2-7	10/4/2007	3.15	1.1	0.90	0.0	0.70	Gray Brown Fine Sand/Silt
						0.70	0.90	Gray Brown Fine to Medium Gravel, Trace Fine to Coarse Sand
	KRT2-8	10/4/2007	0.0	4.2	3.1	0.0	0.50	Dark Brown Fine Sand, Trace Silt
						0.50	3.1	Dark Gray Brown Fine Sand/Silt
KRT3	KRT3-1	10/4/2007	0.75	1.2	1.1	0.0	0.90	Gray Brown Fine Sand/Silt
						0.90	1.1	Fine to Medium Gravel, Trace Fine to Medium Sand
	KRT3-2	10/4/2007	3.6	3.6	2.9	0.0	0.50	Dark Gray Brown Fine Sand, Little Silt
						0.50	1.9	Gray Fine to Medium Sand, Little Coarse Sand
						1.9	2.5	Gray Fine to Medium Sand, Little Coarse Sand, Little Silt
						2.5	2.9	Gray Brown Fine to Medium Sand, Trace Coarse Sand
	KRT3-3	10/4/2007	5.3	2.4	2.0	0.0	0.40	Brown Fine Sand/Silt
						0.40	2.0	Gray Brown Fine to Medium Sand, Little Coarse Sand, Trace/Little Fine to Medium Gravel
	KRT3-4	10/4/2007	6.4	1.2	0.80	0.0	0.80	Gray Brown Fine to Medium Sand, Little Coarse Sand, Trace Fine to Medium Gravel 0.6-0.8 ft
	KRT3-5	10/4/2007	8.2	1.5	1.2	0.0	0.50	Gray Brown Fine to Medium Sand, Little Coarse Sand
						0.50	1.0	Gray Brown Fine to Medium Gravel, Little Fine to Coarse Sand
						1.0	1.2	Gray Brown Fine to Medium Sand
	KRT3-6	10/4/2007	6.3	0.80	0.50	0.0	0.50	Gray Brown Fine to Coarse Sand, Little/Some Fine to Medium Gravel
	KRT3-7	10/5/2007	3.1	2.3	2.05	0.0	0.50	Dark Brown Very Loose Fine Sand/Silt
						0.50	2.05	Light Gray Fine to Medium Sand, Trace Coarse Sand
	KRT3-8	10/5/2007	0.55	2.6	2.2	0.0	1.4	Dark Brown Fine Sand/Silt
						1.4	2.2	Light Gray Fine to Medium Sand Grading to Light Gray Fine to Coarse Sand, Little
								Fine to Medium Gravel at 1.9 ft

Table C — Sediment Probing/Coring — Former Georgia-Pacific Mill Lagoons to Crown Vantage Landfill — October 2007

Transect	Location ID	Date	Water Depth (ft)	Sediment Penetrated (ft)	Sediment Recovered (ft)	Top Depth (ft)	Bottom Depth (ft)	Sediment Description
KRT4	KRT4-1	10/5/2007	0.45	3.2	2.75	0.0		Dark Gray Brown Fine Sand/Silt
						0.80	2.1	Dark Gray Brown Fine to Medium Sand, Trace Coarse Sand
						2.1	2.75	Dark Gray Brown Fine to Coarse Sand Grading with Trace/Little Fine to Medium
								Gravel at ~ 2.5 ft
	KRT4-2	10/5/2007	1.85	6.0	4.5	0.0	0.50	Dark Brown Fine Sand and Silt
						0.50	2.55	Dark Gray Silt/Clay
						2.55	3.3	Dark Gray Brown Fine to Medium Sand, Little Coarse Sand
						3.3	4.5	Dark Gray Brown Fine Sand/Silt
	KRT4-3	10/5/2007	5.3	5.0	4.8	0.0	0.80	Gray Brown Fine to Medium Sand, Trace Silt
						0.80	2.3	Gray Brown Fine to Coarse Sand
						2.3	3.6	Dark Gray Brown Fine Sand, Trace Silt
						3.6	4.8	Brown Fine Sand
	KRT4-4	10/5/2007	6.95	2.2	1.85	0.0	0.10	Brown Fine Sand
						0.10	1.2	Gray Brown Fine to Coarse Sand, Little/Some Fine to Medium Gravel
						1.2	1.85	Gray Brown Fine to Medium Sand, Little Coarse Sand, Trace Fine to Medium Gravel
	KRT4-5	10/5/2007	8.2	1.3	1.3	0.0		Brown Fine to Medium Sand, Little Coarse Sand
						0.50	1.3	Dark Gray Brown Fine to Coarse Sand, Little Fine to Medium Gravel
	KRT4-6	10/5/2007	3.7	3.5	3.35	0.0	0.05	Brown Loose Silt
						0.05	0.80	Gray Brown Fine to Medium Sand, Little Coarse Sand
						0.80		Brown Coarse Sand and Fine Gravel, Trace Fine to Medium Sand
						1.3	3.35	Dark Gray Fine to Medium Sand, Little Coarse Sand, Trace Fine Gravel
	KRT4-7	10/5/2007	4.6	0.50	0.30	0.0	0.30	Gray Brown Fine to Coarse Sand, Trace Fine Gravel
	KRT4-8	10/5/2007	1.5	1.8	1.65	0.0	0.30	Brown Fine to Medium Sand
						0.30	1.65	Light Gray Brown Fine to Medium Sand, Trace Coarse Sand
KRT5	KRT5-1	10/15/2007	0.0	3.0	2.0	0.0	1.1	Brown Fine Sand and Silt
						1.1	2.0	Gray Brown Fine to Medium Sand, Trace Coarse Sand
	KRT5-2	10/15/2007	3.2	2.5	2.2	0.0	0.80	Brown Fine Sand/Silt
						0.80	2.2	Gray Brown Fine to Medium Sand, Trace Coarse Sand, Trace Fine to Medium Gravel
								at 2.1-2.2 ft
	KRT5-3	10/15/2007	5.55	4.9	4.1	0.0	1.2	Brown Loose Fine Sand and Silt
						1.2	3.7	Gray Fine Sand and Silt
						3.7	4.1	Gray Fine to Medium Sand, Trace Coarse Sand

Table C — Sediment Probing/Coring — Former Georgia-Pacific Mill Lagoons to Crown Vantage Landfill — October 2007

	Location		Water	Sediment	Sediment	Тор	Bottom	
Transect	ID	Date	Depth	Penetrated	Recovered	Depth	Depth	Sediment Description
			(ft)	(ft)	(ft)	(ft)	(ft)	
KRT5	KRT5-4	10/15/2007	8.9	3.2	2.65	0.0	0.80	Brown Fine to Medium Sand, Trace Organics
(Cont'd.)						0.80	2.65	Gray Fine Sand/Silt, Trace Organics
	KRT5-5	10/15/2007	9.9	3.5	2.75	0.0	0.60	Brown Fine to Medium Sand, Trace Coarse Sand
						0.60	1.4	Gray Fine Sand/Silt
						1.4	2.75	Gray Fine to Medium Sand, Little Coarse Sand
	KRT5-6	10/15/2007	9.7	3.0	2.55	0.0	0.50	Brown Fine to Coarse Sand
						0.50	1.3	Dark Gray Brown Fine to Medium Sand, Trace Coarse Sand
						1.3	2.1	Gray Fine Sand/Silt
						2.1	2.55	Dark Gray Brown Fine to Medium Sand, Trace Coarse Sand
	KRT5-7	10/15/2007	7.5	3.0	2.3	0.0	0.10	Brown Loose Silt, Trace Organics
						0.10	0.30	Brown Fine to Medium Sand, Little Coarse Sand
						0.30	1.1	Gray Brown Fine to Medium Sand, Trace Coarse Sand
						1.1	1.7	Gray Fine Sand/Silt, Trace Organics (Wood)
						1.7	2.3	Gray Brown Fine to Medium Sand
	KRT5-8	10/15/2007	1.7	1.5	1.2	0.0	0.50	Dark Brown Fine to Medium Sand, Trace Coarse Sand, Trace Organics (Wood)
						0.50	1.2	Orange Brown Fine to Medium Sand, Trace Coarse Sand, Trace Gravel/Cobble (tube
								bottom bent)
KRT6	KRT6-1	10/16/2007	1.65	2.8	2.4	0.0	0.50	Dark Gray Brown Fine Sand, Trace Silt
						0.50	2.4	Gray Fine to Medium Sand, Trace Coarse Sand, Trace Silt
	KRT6-2	10/16/2007	5.0	4.5	2.9	0.0	1.8	Dark Gray Brown Fine Sand and Silt, Trace Organics
						1.8	2.9	Gray Fine to Coarse Sand, Trace Fine to Medium Gravel
	KRT6-3	10/16/2007	7.3	3.8	3.2	0.0	0.50	Dark Gray Brown, Fine Sand, Trace Silt, Trace Organics
						0.50	3.2	Gray Brown, Fine to Medium Sand, Little Coarse Sand
	KRT6-4	10/16/2007	7.0	3.5	2.9	0.0	2.3	Gray Brown Fine to Medium Sand, Trace Coarse Sand
						2.3	2.55	Gray Brown Fine to Medium Gravel
						2.55	2.9	Gray Brown Fine to Medium Sand, Trace Coarse Sand
	KRT6-5	10/16/2007	6.5	4.3	4.0	0.0	2.4	Gray Brown Fine to Medium Sand, Trace Silt
						2.4	4.0	Light Gray Brown Fine to Coarse Sand
	KRT6-6	10/16/2007	5.0	1.9	1.8	0.0	0.30	Dark Gray Brown Fine Sand, Little Silt
						0.30	1.6	Orange Brown Fine to Medium Sand, Trace Coarse Sand
						1.6	1.8	Coarse Gravel
	KRT6-7	10/16/2007	2.0	2.5	1.9	0.0	1.9	Dark Gray Brown Fine Sand and Silt, Trace Organics (Wood)
	KRT6-8	10/16/2007	0.0	2.0	1.4	0.0	1.4	Dark Gray Brown Fine Sand and Silt, Trace Organics (Wood)

Table C — Sediment Probing/Coring — Former Georgia-Pacific Mill Lagoons to Crown Vantage Landfill — October 2007

Transect	Location ID	Date	Water Depth (ft)	Sediment Penetrated (ft)	Sediment Recovered (ft)	Top Depth (ft)	Bottom Depth (ft)	Sediment Description
KRT7	KRT7-1	10/16/2007	0.0	2.4	1.9	0.0	0.20	Gray Brown/Fine to Medium Sand/Trace Coarse Sand
						0.20	1.9	Dark Gray Brown/Fine Sand and Silt/Trace Organics (Shells)
	KRT7-2	10/16/2007	3.05	2.0	0.65	0.0	0.65	Gray Brown/Fine to Medium Sand/Trace Coarse Sand/Trace Fine to Medium Gravel
	KRT7-3	10/16/2007	3.1	3.0	2.85	0.0	0.50	Orange Brown/Fine to Medium Sand/Trace Coarse Sand
						0.50	1.1	Dark Gray Brown/Fine to Coarse Sand/Trace Silt
						1.1	1.7	Light Gray/Fine to Medium Sand/Trace Coarse Sand
						1.7	2.85	Brown/Fine to Medium Sand
	KRT7-4	10/16/2007	3.0	2.2	1.95	0.0	0.60	Brown/Fine to Medium Sand/Trace Coarse Sand/Trace Fine to Medium Gravel
						0.60	1.95	Gray/Fine to Medium Sand/Trace Coarse Sand/Trace Fine to Medium Gravel
	KRT7-5	10/16/2007	2.7	1.0	0.80	0.0	0.80	Brown/Fine to Medium Sand/Little Coarse Sand/Trace Fine to Medium Gravel
	KRT7-6	10/16/2007	2.3	1.0	0.75	0.0	0.75	Gray Brown/Fine to Coarse Sand/Little Fine to Medium Gravel
	KRT7-7	10/16/2007	2.4	1.4	1.35	0.0	1.35	Gray Brown/Fine to Medium Sand/Little Coarse Sand/Trace Fine to Medium Gravel
	KRT7-8	10/16/2007	1.5	0.90	0.90	0.0	0.10	Fine to Medium Gravel
						0.10		Dark Gray/Fine to Medium Sand/Little Coarse Sand/Trace Fine to Medium Gravel
KRT8	KRT8-1	10/17/2007	0.0	2.0	1.2	0.0	1.2	Dark Gray Brown Silt/Clay, Trace Fine Sand
	KRT8-2	10/17/2007	0.90	3.5	2.65	0.0	0.20	Brown Fine Sand
						0.20	2.0	Dark Gray Brown Soft Silt, Trace Fine Sand, Trace Organics
						2.0	2.65	Gray Fine to Medium Sand, Trace Coarse Sand
	KRT8-3	10/17/2007	1.6	1.0	1.0	0.0	0.30	Orange Brown Fine to Medium Sand, Trace Coarse Sand, Trace Fine Gravel
						0.30	1.0	Dark Gray Fine to Medium Sand, Trace Coarse Sand, Trace Fine to Medium Gravel
	KRT8-4	10/17/2007	2.6	1.8	1.5	0.0	0.20	Orange Brown Fine to Medium Sand, Trace Coarse Sand
						0.20	1.5	Gray Fine to Medium Sand, Trace Coarse Sand, Trace Fine to Medium Gravel
	KRT8-5	10/17/2007	2.7	1.4	1.2	0.0	1.2	Gray Brown Fine to Coarse Sand, Trace/Little Fine to Medium Gravel
	KRT8-6	10/17/2007	2.4	1.9	1.9	0.0	0.20	Orange Brown Fine to Medium Sand, Trace Coarse Sand, Trace Fine to Medium Gravel
						0.20	0.70	Gray Brown Fine to Medium Sand, Trace Coarse Sand, Trace Fine to Medium Gravel
						0.70	1.9	Gray Fine to Coarse Sand, Trace Fine to Medium Gravel
	KRT8-7	10/17/2007	2.7	0.60	0.60	0.0	0.60	Gray Brown Fine to Medium Sand, Trace Coarse Sand, Trace Fine to Medium Gravel
	KRT8-8	10/17/2007	0.60	2.4	1.75	0.0	1.1	Dark Gray Brown Fine Sand/Silt
						1.1	1.75	Gray Brown Fine to Medium Sand, Trace Coarse Sand, Trace Fine to Medium Gravel

Table C — Sediment Probing/Coring — Former Georgia-Pacific Mill Lagoons to Crown Vantage Landfill — October 2007

Transect	Location ID	Date	Water Depth (ft)	Sediment Penetrated (ft)	Sediment Recovered (ft)	Top Depth (ft)	Bottom Depth (ft)	Sediment Description
KRT9	KRT9-1	10/17/2007	2.25	1.0	0.70	0.0	0.50	Dark Gray Brown Fine Sand, Trace Silt
						0.50	0.70	Dark Gray Brown Fine to Coarse Sand, Trace Fine Gravel
	KRT9-2	10/17/2007	3.35	1.0	0.95	0.0	0.20	Brown Fine Sand, Trace Silt, Trace Organics
						0.20	0.95	Dark Gray Fine Sand, Trace Silt
	KRT9-3	10/17/2007	3.75	0.60	0.55	0.0	0.20	Brown Fine Sand, Trace Silt
						0.20	0.55	Gray Brown Fine to Medium Sand, Little Coarse Sand, Trace Fine Gravel
	KRT9-4	10/17/2007	6.3	1.0	0.85	0.0	0.85	Gray Brown Fine to Medium Sand, Little Coarse Sand, Trace Fine to Medium Gravel
	KRT9-5	10/17/2007	7.2	1.5	1.25	0.0	1.25	Orange Brown Fine to Coarse Sand, Trace/Little Fine to Medium Gravel
	KRT9-6	10/17/2007	5.9	1.5	1.0	0.0	0.20	Gray Brown Fine Sand
						0.20	1.0	Gray Brown Fine to Coarse Sand, Trace Fine Gravel
	KRT9-7	10/17/2007	3.05	0.50	0.35	0.0	00	Brown Fine Sand
						0.20	0.35	Brown Fine to Coarse Sand, Coarse Gravel in tip of core (bottom)
	KRT9-8	10/17/2007	1.45	0.50	0.40	0.0	0.40	Dark Brown Loose Silt, Trace Fine Sand, Coarse Gravel in bottom of sample
KRT10	KRT10-1	10/17/2007	0.0	4.0	2.35	0.0	2.0	Dark Brown Loose Silt, Trace Fine Sand, Trace Organics (Odor/Sheens)
						2.0	2.35	Light Brown Fine Sand/Silt
	KRT10-2	10/17/2007	2.0	0.70	0.70	0.0	0.30	Dark Brown Very Loose Silt
						0.30	0.70	Dark Gray Fine to Medium Sand, Little Coarse Sand, Trace Fine to Medium Gravel
	KRT10-3	10/17/2007	2.9	0.50	0.35	0.0	0.35	Brown Fine to Coarse Sand, Little Fine to Medium Gravel
	KRT10-4	10/17/2007	3.2	1.5	1.4	0.0	1.4	Gray Brown Grading to Light Gray Brown Fine to Medium Sand, Little Coarse Sand, Trace Fine to Medium Gravel
	KRT10-5	10/17/2007	3.4	1.7	1.5	0.0	0.30	Brown Fine to Medium Sand, Trace Coarse Sand, Trace Shells
						0.30	1.5	Light Gray Brown Fine to Coarse Sand, Trace Fine to Medium Gravel
	KRT10-6	10/17/2007	2.15	0.50	0.50	0.0	0.50	Brown Fine to Medium Sand, Little Coarse Sand, Trace Fine to Medium Gravel
	KRT10-7	10/17/2007	1.35	1.0	0.95	0.0	0.25	Brown Fine Sand, Trace Organics
						0.25	0.95	Dark Gray Brown Fine to Medium Sand, Trace Coarse Sand, Trace Fine to Medium Gravel
	KRT10-8	10/17/2007	1.2	2.2	1.8	0.0	0.85	Dark Gray Brown Fine Sand, Trace Silt
						0.85	1.8	Light Gray Brown Fine to Medium Sand, Little Coarse Sand, Trace Fine to Medium Gravel

<u>Table D — Surface Water Sampling - Plainwell TCRA — October 2007</u>

Sample ID	Sample Date	Data Received	Sample Delivery Group	Sample Location	Analysis Conducted	PCB Result (μg/L)	TSS Results (mg/L)
K30700	10/6/2007	10/25/2007	TCRA09_10	10th Street Bridge	PCBs, TSS	< 0.049	4.4
K30701	10/6/2007	10/25/2007	TCRA09_10	Farmer Street Bridge	PCBs, TSS	< 0.048	12.1
K30702	10/9/2007	10/25/2007	TCRA09_10	Farmer Street Bridge	PCBs, TSS	< 0.047	15.2
K30703	10/9/2007	10/25/2007	TCRA09_10	10th Street Bridge	PCBs, TSS	< 0.049	14.1
K30704	10/10/2007	10/25/2007	TCRA09_10	10th Street Bridge	PCBs, TSS	< 0.049	4.9
K30705	10/10/2007	10/25/2007	TCRA09_10	Farmer Street Bridge	PCBs, TSS	< 0.051	13.7
K30706	10/12/2007	10/25/2007	TCRA09_10	10th Street Bridge	PCBs, TSS	< 0.047	5.9
K30707	10/12/2007	10/25/2007	TCRA09_10	Farmer Street Bridge	PCBs, TSS	< 0.051	12.8
K30709	10/14/2007	N/A	N/A	10th Street Bridge	PCBs, TSS	N/A	N/A
K30710	10/14/2007	N/A	N/A	Farmer Street Bridge	PCBs, TSS	N/A	N/A
K30711	10/14/2007	N/A	N/A	Rinse Blank	PCBs, TSS	N/A	N/A
K30712	10/16/2007	N/A	N/A	10th Street Bridge	PCBs, TSS	N/A	N/A
K30713	10/16/2007	N/A	N/A	Farmer Street Bridge	PCBs, TSS	N/A	N/A
K30714	10/18/2007	N/A	N/A	10th Street Bridge	PCBs, TSS	N/A	N/A

See Notes on Page 2.

<u>Table D — Surface Water Sampling - Plainwell TCRA — October 2007</u>

Sample ID	Sample Date	Data Received	Sample Delivery Group	Sample Location	Analysis Conducted	PCB Result (μg/L)	TSS Results (mg/L)
K30715	10/18/2007	N/A	N/A	Farmer Street Bridge	PCBs, TSS	N/A	N/A
K30716	10/20/2007	N/A	N/A	10th Street Bridge	PCBs, TSS	N/A	N/A
K30717	10/20/2007	N/A	N/A	Farmer Street Bridge	PCBs, TSS	N/A	N/A
K30718	10/22/2007	N/A	N/A	10th Street Bridge	PCBs, TSS	N/A	N/A
K30719	10/22/2007	N/A	N/A	Farmer Street Bridge	PCBs, TSS	N/A	N/A
K30720	10/24/2007	N/A	N/A	10th Street Bridge	PCBs, TSS	N/A	N/A
K30721	10/24/2007	N/A	N/A	Farmer Street Bridge	PCBs, TSS	N/A	N/A
K30722	10/26/2007	N/A	N/A	10th Street Bridge	PCBs, TSS	N/A	N/A
K30723	10/26/2007	N/A	N/A	Farmer Street Bridge	PCBs, TSS	N/A	N/A
K30724	10/28/2007	N/A	N/A	10th Street Bridge	PCBs, TSS	N/A	N/A
K30725	10/28/2007	N/A	N/A	Farmer Street Bridge	PCBs, TSS	N/A	N/A
K30726	10/30/2007	N/A	N/A	10th Street Bridge	PCBs, TSS	N/A	N/A
K30727	10/30/2007	N/A	N/A	Farmer Street Bridge	PCBs, TSS	N/A	N/A

Note:

All samples analyzed by TestAmerica Laboratories, Inc.

1993/1994 Transect	2000 Location ID	Date	Water Depth (ft)	Sediment Penetrated (ft)	Sediment Recovered (ft)	Top Depth (ft)	Bottom Depth (ft)	Surface Sediment Re-Sampling cores
				Former Geo	rgia-Pacific N	lill Lagoons	to Crown Va	antage Landfill
KPT19	KP2C-9	10/11/2007	5.0	7.5	6.85	0.0	0.10	Wood Debris
						0.10	0.90	Gray Brown Fine to Medium Sand, Little Coarse Sand
						0.90	3.7	Gray Brown Fine to Medium Sand, Trace Coarse Sand
						3.7	5.3	Gray Brown Fine Sand and Silt
						5.3	5.9	Dark Brown Organics
						5.9	6.85	Gray Brown Fine Sand and Silt
	KP2F-3	10/11/2007	3.35	7.5	6.2	0.0	0.90	Dark Gray/Brown, Fine Sand, Trace Silt and Organics
						0.90	3.1	Gray/Brown Fine to Medium Sand, Trace Silt
						3.1	6.2	Dark Gray Silt/Clay
	KP2F-4	10/11/2007	3.0	6.0	4.35	0.0	2.0	Dark Brown Fine Sand, Trace Silt and Organics
						2.0	4.35	Dark Gray Silt/Clay
	KP2F-5	10/11/2007	2.1	5.5	3.8	0.0	0.40	Dark Gray, Fine Sand and Silt, Trace Organics
						0.40	3.1	Dark Gray, Loose Silt, Trace Fine Sand and Organics
						3.1	3.8	Dark Gray, Fine to Medium Sand, Trace Coarse Sand, and Trace Silt
KPT20	KP2C-10	10/11/2007	4.2	1.2	0.60	0.0	0.30	Gray Brown, Fine to Medium Sand
						0.30	0.60	Dark Gray/Black, Fine to Medium Sand
	KP2F-6	10/11/2007	2.4	1.0	1.0	0.0	1.0	Gray Brown Fine Sand and Trace Medium to Coarse Sand
KPT21	KP3C-6	10/18/2007	2.1	3.0	2.55	0.0	0.40	Dark Gray Brown/Fine Sand and Silt
						0.40	2.55	Dark Gray Brown/Fine to Medium Sand/Little Coarse Sand/Trace Fine to Medium Gravel/Trace Silt/Trace Organics (Wood)
	KP3F-4	10/18/2007	2.85	0.50	0.50	0.0	0.50	Gray Brown/Fine to Medium Sand/Little Coarse Sand/Trace Fine to Medium Gravel/Trace Organics (Shells)
KPT22	KP3C-2	10/11/2007	2.9	1.5	1.2	0.0	0.70	Dark Gray Brown Fine Sand, Trace Medium to Coarse Sand, Trace Organics
						0.70	1.2	Gray Brown Fine to Medium Sand, Trace Coarse Sand, Fine to Medium Gravel at bottom of sample
	KP3C-3	10/11/2007	5.7	1.3	1.15	0.0	0.50	Brown Fine Sand, Trace Silt and Trace Organics
						0.50	1.15	Gray Brown Fine Sand, Trace Silt and Trace Organics
	KP3F-1	10/18/2007	5.8	1.7	1.25	0.0	0.70	Dark Gray Brown/Fine Sand/Little Silt
						0.70	1.25	Dark Gray/Fine to Coarse Sand/Trace Fine to Medium Gravel/Trace Silt

1993/1994 Transect	2000 Location ID	Date	Water Depth (ft)	Sediment Penetrated (ft)	Sediment Recovered (ft)	Top Depth (ft)	Bottom Depth (ft)	Surface Sediment Re-Sampling cores
KPT23	KP3C-4	10/11/2007	4.1	1.5	1.3	0.0	0.70	Dark Gray Brown, Fine Sand, Trace Silt, Trace Organics
						0.70	1.3	Gray Fine Sand, Trace Medium Sand, Trace Silt, Trace Organics
	KP3C-5	10/11/2007	8.7	3.5	2.7	0.0	1.9	Gray Brown Fine to Medium Sand
						1.9	2.3	Gray Brown Fine to Medium Sand, Little Coarse Sand
						2.3	2.7	Gray Brown Fine to Medium Gravel, Trace Fine to Coarse Sand
	KP3F-2	10/11/2007	10.4	1.0	0.70	0.0	0.70	Dark Gray Brown Very Loose Silt, Trace Organics, Little Fine Sand, Trace Sheens
	KP3F-3	10/18/2007	6.35	1.0	1.0	0.0	0.50	Dark Gray Brown/Fine Sand and Silt/Little Medium to Coarse Sand/Little Fine to Medium Gravel
						0.50	1.0	Gray Brown/Fine to Medium Sand/Little Coarse Sand/Trace Fine to Medium Gravel
KPT24	KP3C-10	10/18/2007	2.85	0.80	0.75	0.0	0.75	Dark Gray Brown/Fine Sand and Silt/Trace Medium to Coarse Sand from 0.5 to 0.75
K	KP3C-8 10/12/2007		1.1	0.80	0.80	0.0	0.50	Gray Brown, Very Loose Silt, Trace Fine Sand, Trace Organics
						0.50	0.80	Dark Gray to Black Stiff Silt, Trace Fine to Coarse Sand
	KP3C-9	10/12/2007	3.4	2.0	1.4	0.0	0.40	Gray Brown Fine to Medium Sand, Little Coarse Sand
						0.40	1.4	Dark Gray Brown Fine Sand, Trace Organics, Fine to Medium Gravel at bottom of core
KPT25	KP3C-12	10/12/2007	4.7	1.1	1.05	0.0	0.70	Orange Brown Fine to Medium Sand, Little Coarse Sand, Trace Fine Gravel
						0.70	1.05	Orange Brown Fine to Coarse Sand, Little Fine to Medium Gravel
	KP3F-5	10/12/2007	2.1	2.0	1.5	0.0	0.90	Gray Brown Fine Sand, Trace Silt
						0.90	1.5	Gray Fine to Medium Sand, Little Coarse Sand, Trace Silt
	KP3F-6	10/12/2007	2.6	0.80	0.60	0.0	0.60	Gray Brown Fine to Medium Sand, Little Coarse Sand, Trace Fine to Medium Gravel
	KP3F-7	10/12/2007	2.95	1.5	1.0	0.0	1.0	Gray Fine to Medium Sand, Little Coarse Sand, Trace Fine to Medium Gravel
	KP3F-8	10/12/2007	3.1	1.5	1.0	0.0	0.40	Orange Brown Fine to Medium Sand, Little Coarse Sand
						0.40	1.0	Gray Brown Fine to Medium Gravel, Little Fine to Coarse Sand

1993/1994 Transect	2000 Location ID	Date	Water Depth (ft)	Sediment Penetrated (ft)	Sediment Recovered (ft)	Top Depth (ft)	Bottom Depth (ft)	Surface Sediment Re-Sampling cores
KPT26	KP3C-1	10/12/2007	2.6	0.80	0.80	0.0	0.50	Dark Gray Brown Fine to Coarse Sand
						0.50	0.80	Little Fine to Medium Gravel, Gray Fine to Medium Gravel, Little Fine to Coarse Sand
	KP3C-11	10/18/2007	2.7	0.80	0.75	0.0	0.30	Dark Gray Brown/Fine to Medium Sand/Trace Coarse Sand/Fine to Medium Gravel at surface
						0.30	0.75	Orange Brown/Fine to Coarse Sand/Trace Fine to Medium Gravel
KPT27	KP4C-10	10/18/2007	3.5	0.60	0.55	0.0	0.30	Dark Gray Brown/Fine to Medium Sand/Trace Coarse Sand/Trace Organics (Shells)
						0.30	0.55	Light Gray/Fine to Medium Gravel
	KP4F-10	10/18/2007	1.55	0.70	0.60	0.0	0.60	Dark Gray Brown/Fine to Medium Sand/Trace Coarse Sand/Trace Fine Gravel/Trace Organics (Shells)
KPT28	KP4C-9	10/18/2007	2.5	2.0	1.85	0.0	0.30	Gray Brown/Fine Sand/Trace Medium to Coarse Sand
						0.30	1.85	Light Gray/Fine to Coarse Sand/Trace Fine to Medium Gravel
	KP4F-8	10/18/2007	1.4	1.0	0.75	0.0	0.30	Gray Brown/Fine Sand
						0.30	0.75	Dark Gray Brown/Fine to Medium Sand/Trace Coarse Sand/Trace Fine to Medium Gravel
	KP4F-9	10/18/2007	1.6	0.70	0.65	0.0	0.30	Dark Gray Brown/Fine Sand and Silt/Trace Organics (Wood)
						0.30	0.65	Orange Brown/Fine to Coarse Sand/Trace Fine to Medium Gravel
KPT29	KP4C-7	10/18/2007	3.25	2.0	1.7	0.0	0.50	Dark Gray Brown/Fine Sand/Silt
						0.50	1.7	Light Gray Brown/Fine to Medium Sand/Little Coarse Sand/Trace Gravel
	KP4F-7	10/18/2007	3.5	1.6	1.45	0.0	1.1	Dark Gray Brown/Fine Sand/Silt
						1.1	1.45	Dark Gray Brown/Fine to Coarse Sand/Trace Fine to Medium Gravel
				Plair	nwell No. 2 Da	m to the Mi	II Race Conf	fluence
KPT48	KP6C-7	10/23/2007	1.1	3.5	3.25	0.0	3.25	Dark Gray Brown Fine to Medium Sand, Trace Coarse Sand, Trace Silt
	KP6C-8	10/23/2007	1.6	0.60	0.60	0.0	0.60	Dark Gray Brown Fine to Coarse Sand, Trace Fine to Medium Gravel, Trace Silt
KPT49	KP6C-9	10/24/2007	5.6	0.0	0.0	0.0	0.0	Rock/Cobble
	KP6F-7	10/24/2007	1.7	2.2	2.0	0.0	1.5	Dark Brown Very Loose Silt, Trace Fine Sand, Trace Organics
						1.5	2.0	Dark Gray Brown Fine Sand, Trace Silt

1993/1994 Transect	2000 Location ID	Date	Water Depth (ft)	Sediment Penetrated (ft)	Sediment Recovered (ft)	Top Depth (ft)	Bottom Depth (ft)	Surface Sediment Re-Sampling cores
KPT50	KP6C-14	10/24/2007	1.55	1.1	1.1	0.0	0.15	Gray Brown Fine Sand
						0.15	1.1	Gray Brown Fine to Medium Gravel, Trace Fine to Coarse Sand
	KP6F-10	10/24/2007	3.6	3.3	2.4	0.0	0.10	Orange Brown Fine to Medium Sand
						0.10	1.4	Dark Gray/Black Silt, Trace Organics
						1.4	2.4	Gray Brown Fine to Medium Sand, Trace Coarse Sand, Trace Silt
	KP6F-8	10/24/2007	2.6	4.0	3.8	0.0	0.50	Dark Gray Brown Fine Sand, Little Silt
						0.50	1.3	Dark Gray Brown Fine Sand, Trace Medium to Coarse Sand, Trace Silt
						1.3	2.0	Dark Gray Brown Fine Sand/Silt
						2.0	3.8	Dark Gray Brown Fine to Medium Sand, Little Coarse Sand
	KP6F-9	10/24/2007	3.35	3.4	2.9	0.0	0.20	Orange Brown Fine to Coarse Sand, Trace Fine Gravel
						0.20	1.7	Dark Gray Brown Fine Sand/Silt
						1.7	2.9	Gray Brown Fine to Medium Sand, Trace Coarse Sand
KPT51	KP7C-2	10/24/2007	0.20	3.0	2.6	0.0	1.0	Dark Gray Brown Fine Sand/Silt
						1.0	2.6	Orange Brown Fine Sand, Little Silt
	KP7C-3	10/24/2007	3.4	1.5	1.2	0.0	0.20	Orange Brown Fine to Coarse Sand
						0.20	1.2	Gray Brown Fine to Medium Sand, Little Silt, Trace Coarse Sand, Trace Fine to Medium Gravel
	KP7C-4	10/24/2007	3.35	0.80	0.75	0.0	0.75	Orange Brown Grading to Gray Brown Fine to Medium Sand, Trace Coarse Sand, Trace Fine Gravel
KPT52	KP7C-7	10/24/2007	4.6	0.90	0.75	0.0	0.10	Orange Brown Fine to Medium Sand, Trace Coarse Sand, Trace Fine Gravel
						0.10	0.75	Dark Brown Stiff Organic Silt, Trace Organics, Trace Fine Sand
	KP7F-3	10/24/2007	1.5	1.7	1.55	0.0	1.55	Dark Gray Brown Grading to Orange Brown Fine to Medium
								Sand, Little Silt, Little Coarse Sand, Trace Fine Gravel
	KP7F-4	10/24/2007	1.7	1.8	1.8	0.0	0.10	Orange Brown Fine to Medium Sand, Trace Coarse Sand, Trace Fine Gravel
						0.10	0.80	Dark Brown Fine Sand and Silt, Trace Organics
						0.80	1.8	Orange Brown Fine to Coarse Sand, Trace/Little Silt, Trace Fine to Medium Gravel

1993/1994 Transect	2000 Location ID	Date	Water Depth (ft)	Sediment Penetrated (ft)	Sediment Recovered (ft)	Top Depth (ft)	Bottom Depth (ft)	Surface Sediment Re-Sampling cores
KPT53	KP6C-10	10/23/2007	5.6	1.1	1.1	0.0	0.25	Gray Brown Fine to Medium Sand
						0.25	0.60	Gray Brown Fine Sand
						0.60	1.1	Dark Gray Brown Silt
	KP6C-11	10/23/2007	3.6	1.6	1.25	0.0	1.25	Gray Brown Fine to Medium Sand, Little Coarse Sand, Trace Fine to Medium Gravel
	KP6C-12	10/23/2007	3.9	0.50	0.50	0.0	0.50	Gray Brown Fine Sand, Trace Medium to Coarse Sand, Trace Medium Gravel at bottom
	KP6C-13	10/23/2007	2.1	2.2	2.0	0.0	1.0	Gray Brown Fine Sand, Trace Medium Sand, Trace Silt
						1.0	1.2	Gray Brown Fine to Medium Sand, Trace Coarse Sand
						1.2	2.0	Dark Gray Brown Fine Sand
KPT54	KP7C-1	10/23/2007	5.6	1.0	0.95	0.0	0.50	Orange Brown Fine to Medium Sand, Little Coarse Sand
						0.50	0.95	Dark Gray Brown Silt, Trace Fine Sand
	KP7F-1	10/23/2007	2.1	2.5	2.2	0.0	1.7	Dark Gray Brown Very Loose Silt, Little Fine Sand, Trace Organics
						1.7	2.2	Gray Brown Fine to Medium Sand, Little Coarse Sand, Trace Silt
	KP7F-2	10/23/2007	4.5	0.70	0.55	0.0	0.30	Orange Brown Fine to Medium Sand, Trace Coarse Sand
						0.30	0.55	Gray Silt/Clay
KPT56	KP8C-1	10/22/2007	2.9	0.50	0.50	0.0	0.50	Gray Brown Fine Sand, Trace Silt, Trace Medium to Coarse
								Sand, Trace Fine to Medium Gravel
	KP8F-1	10/22/2007	1.7	1.4	0.90	0.0	0.50	Dark Gray Brown Fine Sand, Trace Silt, Trace Organics
						0.50	0.90	Dark Gray Brown Fine Sand/Silt
	KP8F-2	10/22/2007	2.3	1.2	0.95	0.0	0.95	Gray Brown Fine to Medium Sand, Trace Coarse Sand, Trace Shells

<u>Table F — Surface Sediment Samples Sent for Laboratory Analysis — October 2007</u>

1993/1994 Transect	2000 Collection Location ID Date		Sample ID	Top Depth (in)	Bottom Depth (in)	QC Performed
	Former G	eorgia-Pacific I	Mill Lagoons to Crow	n Vantage	Landfill	
KPT19	KP2C-9	10/11/2007	K55404	0	2	
	KP2F-3	10/11/2007	K55403	0	2	
	KP2F-4	10/11/2007	K55402	0	2	
	KP2F-5	10/11/2007	K55400 [K55401]	0	2	MS/MSD
	KP2C-10	10/11/2007	K55406	0	2	
	KP2F-6	10/11/2007	K55405	0	2	
KPT21	KP3C-6	10/18/2007	K55431 [K55433]	0	2	MS/MSD
	KP3F-4	10/18/2007	K55432	0	2	
KPT22	KP3C-2	10/11/2007	K55408	0	2	
	KP3C-3	10/11/2007	K55407	0	2	
	KP3F-1	10/18/2007	K55430	0	2	
KPT23	KP3C-4	10/11/2007	K55411	0	2	
	KP3C-5	10/11/2007	K55410	0	2	
	KP3F-2	10/11/2007	K55409	0	2	
	KP3F-3	10/18/2007	K55429	0	2	
KPT24	KP3C-10	10/18/2007	K55428	0	2	
	KP3C-8	10/12/2007	K55413	0	2	
	KP3C-9	10/12/2007	K55412	0	2	
KPT25	KP3C-12	10/12/2007	K55415	0	2	
	KP3F-5	10/12/2007	K55418	0	2	
	KP3F-6	10/12/2007	K55417	0	2	
	KP3F-7	10/12/2007	K55416	0	2	
	KP3F-8	10/12/2007	K55414	0	2	
KPT26	KP3C-1	10/12/2007	K55419	0	2	
	KP3C-11	10/18/2007	K55427	0	2	
KPT27	KP4C-10	10/18/2007	K55425	0	2	
	KP4F-10	10/18/2007	K55426	0	2	
KPT28	KP4C-9	10/18/2007	K55423	0	2	
	KP4F-8	10/18/2007	K55422	0	2	
	KP4F-9	10/18/2007	K55424	0	2	
KPT29	KP4C-7	10/18/2007	K55420	0	2	
	KP4F-7	10/18/2007	K55421	0	2	

<u>Table F — Surface Sediment Samples Sent for Laboratory Analysis — October 2007</u>

1993/1994 Transect	2000 Collection Location ID Date		Sample ID	Top Depth (in)	Bottom Depth (in)	QC Performed							
	Plainwell No. 2 Dam to the Mill Race Confluence												
KPT48	KP6C-7	10/23/2007	K55443	0	2								
	KP6C-8	10/23/2007	K55444	0	2								
KPT49	KP6F-7	10/24/2007	K55445	0	2								
KPT50	KP6C-14	10/24/2007	K55448	0	2								
	KP6F-10	10/24/2007	K55450	0	2								
	KP6F-8	10/24/2007	K55446 [K55447]	0	2	MS/MSD							
	KP6F-9	10/24/2007	K55449	0	2								
KPT51	KP7C-2	10/24/2007	K55451 [K55452]	0	2	MS/MSD							
	KP7C-3	10/24/2007	K55453	0	2								
	KP7C-4	10/24/2007	K55454	0	2								
KPT52	KP7C-7	10/24/2007	K55456	0	2								
	KP7F-3	10/24/2007	K55455	0	2								
	KP7F-4	10/24/2007	K55457	0	2								
KPT53	KP6C-10	10/23/2007	K55436	0	2								
	KP6C-11	10/23/2007	K55437	0	2								
	KP6C-12	10/23/2007	K55438	0	2								
	KP6C-13	10/23/2007	K55439	0	2								
KPT54	KP7C-1	10/23/2007	K55441	0	2								
	KP7F-1	10/23/2007	K55440	0	2								
	KP7F-2	10/23/2007	K55442	0	2	_							
KPT56	KP8C-1	10/22/2007	K55434	0	2								
	KP8F-1	10/22/2007	K55458	0	2								
	KP8F-2	10/22/2007	K55435	0	2								

<u>Table G — Sediment Probing/Coring - Plainwell No. 2 Dam to Mill Race Confluence — October 2007</u>

Transect	Location ID	Date	Water Depth (ft)	Sediment Penetrated (ft)	Sediment Recovered (ft)	Top Depth (ft)	Bottom Depth (ft)	Sediment Description
KRT11	KRT11-1	10/24/2007	5.0	2.0	1.6	0.0	1.1	Gray Brown Very Fine Sand to Medium Sand, Trace Shell
						1.1	1.3	Gray Fine to Medium Sand
						1.3	1.6	Gray Brown Fine to Coarse Sand
	KRT11-2	10/24/2007	7.3	0.0	0.0	0.0	0.0	No Recovery
	KRT11-3	10/24/2007	8.4	1.8	1.4	0.0	0.05	Brown Very Fine Sand
						0.05	0.25	Brown Fine Sand
						0.25	1.4	Gray Brown Fine to Coarse Sand
	KRT11-4	10/24/2007	9.4	1.2	0.95	0.0	0.05	Brown Fine to Coarse Sand, Gravel
						0.05	0.95	Gray Clay (Marbleize)
	KRT11-5	10/24/2007	8.8	8.8 0.60	0.30	0.0	0.15	Brown Very Fine Sand to Fine Sand
						0.15	0.30	Brown Medium to Coarse Sand, Trace Gravel, Trace Shell
	KRT11-6	10/24/2007	5.5	1.4	1.1	0.0	0.40	Gray Brown Very Fine Sand to Fine Sand
						0.40	1.1	Gray Brown Fine to Coarse Sand, Trace Gravel
	KRT11-7	10/24/2007	1.9	2.4	1.75	0.0	0.10	Gray Black Very Fine Sand, Silt
						0.10	1.75	Gray Medium to Coarse Sand, Fine Gravel, Trace Cobble
	KRT11-8	10/24/2007	0.10	8.5	4.2	0.0	0.10	Dark Black Silt, Very Fine Sand, Leaves
						0.10	1.5	Gray Black Fine to Medium Sand
						1.5	2.6	Gray Black Fine to Coarse Sand
						2.6	2.7	Gray Black Very Fine Sand, Silt
						2.7	4.2	Gray Black Medium Sand to Coarse Sand, Trace Gravel

<u>Table G — Sediment Probing/Coring - Plainwell No. 2 Dam to Mill Race Confluence — October 2007</u>

Transect	Location ID	Date	Water Depth (ft)	Sediment Penetrated (ft)	Sediment Recovered (ft)	Top Depth (ft)	Bottom Depth (ft)	Sediment Description
KRT12	KRT12-1	10/23/2007	0.80	2.2	1.8	0.0	1.8	Black Silt with Gray Fine Sand over Rock
	KRT12-2	10/23/2007	7.1	7.1 0.80	0.60	0.0	0.40	Gravel over Fine to Medium Sand
			0.40 0.60 Gray Clay		Gray Clay			
	KRT12-3	10/23/2007	7.6	2.3	2.1	0.0	1.0	Brown to Gray Medium Sand
						1.0	1.6	Gray Fine Sand
						1.6	2.1	Gray Black Very Fine Sand to Fine Sand with Trace Silt
	KRT12-4	10/23/2007	6.5	3.5	2.8	0.0	0.90	Brown Medium to Coarse Sand with Shells
						0.90	1.5	Gray Black Fine to Medium Sand
						1.5	2.8	Gray Black Fine Sand
	KRT12-5	10/23/2007	5.6	1.5	1.1	0.0	0.40	Brown Fine Sand
						0.40	1.1	Brown Medium to Coarse Sand with Trace Gravel
	KRT12-6	10/23/2007	4.0	2.7	2.1	0.0	2.1	Gray Black Fine Sand with Trace Leaves
	KRT12-7	10/23/2007	1.6	3.0	2.55	0.0	1.8	Gray Black Fine Sand
						1.8	1.9	Brown Medium to Coarse Sand
						1.9	2.55	Black Very Fine Sand to Fine Sand
	KRT12-8	10/23/2007	0.50	3.5	2.5	0.0	2.5	Gray Black Very Fine Sand to Fine Sand
KRT13	KRT13-1	10/23/2007	0.15	0.60	0.40	0.0	0.40	Gray Brown Fine Sand, Roots
	KRT13-2	10/23/2007	2.3	0.10	0.0	0.0	0.0	No Recovery
	KRT13-3	10/23/2007	2.7	0.10	0.0	0.0	0.0	No Recovery
	KRT13-4	10/23/2007	3.3	0.0	0.0	0.0	0.0	No Recovery
	KRT13-5	10/23/2007	2.75	0.0	0.0	0.0	0.0	No Recovery
	KRT13-6	10/23/2007	2.4	0.0	0.0	0.0	0.0	No Recovery
	KRT13-7	10/23/2007	2.3	0.0	0.0	0.0	0.0	No Recovery
	KRT13-8	10/23/2007	1.1	0.90	0.80	0.0	0.10	Brown Fine Sand, Few Shells
						0.10	0.80	Gray Very Fine Sand/Silt

<u>Table G — Sediment Probing/Coring - Plainwell No. 2 Dam to Mill Race Confluence — October 2007</u>

Transect	Location ID	Date	Water Depth (ft)	Sediment Penetrated (ft)	Sediment Recovered (ft)	Top Depth (ft)	Bottom Depth (ft)	Sediment Description
KRT14	KRT14-1	10/25/2007	0.70	0.40	0.20	0.0	0.20	Gray Brown Fine to Coarse Sand, Trace Gravel
	KRT14-2	10/25/2007	2.0	1.0	0.60	0.0	0.40	Gray Brown Fine Sand
		0.40		0.40	0.60	Gray Brown Medium to Coarse Sand, Trace Gravel		
	KRT14-3	10/25/2007	2.5	1.4	1.2	0.0	0.70	Gray Brown Fine to Medium Sand
						0.70	0.80	Gray Black Fine Sand
						0.80	1.2	Gray Fine Sand
	KRT14-4	10/25/2007	4.2	2.0	1.85	0.0	0.95	Brown Fine to Coarse Sand, Trace Gravel
						0.95	1.85	Gray Fine Sand, Trace Medium Sand
	KRT14-5	10/25/2007	4.1	1.8	1.3	0.0	0.60	Brown Medium to Coarse Sand, Shells
						0.60	1.3	Gray Medium to Coarse Sand, Trace Gravel
	KRT14-6	10/25/2007	3.2	0.0	0.0	0.0	0.0	No Recovery
	KRT14-7	10/25/2007	3.7	0.60	0.45	0.0	0.40	Brown Fine to Coarse Sand
						0.40	0.45	Brown Coarse Sand, Trace Gravel
	KRT14-8	10/25/2007	0.50	1.2	1.0	0.0	0.80	Gray Brown Fine Sand
						0.80	1.0	Gray Brown Fine to Medium Sand
KRT15	KRT15-1	10/25/2007	0.10	1.0	0.80	0.0	0.80	Gray Brown Fine Sand, Trace Medium Sand
	KRT15-2	10/25/2007	1.7	1.6	1.2	0.0	0.30	Gray Brown Fine Sand, Trace Medium to Coarse Sand
						0.30	1.2	Gray Black Fine Sand
	KRT15-3	10/25/2007	3.5	0.80	0.80	0.0	0.10	Brown Fine Sand, Trace Gravel, Shell
						0.10	0.80	Gray Brown Fine to Medium Sand
	KRT15-4	10/25/2007	4.0	0.40	0.40	0.0	0.40	Brown Fine to Coarse Sand, Trace Gravel
	KRT15-5	10/25/2007	4.0	0.50	0.15	0.0	0.15	Brown Fine Sand mixed with Coarse Gravel, Some Shells
	KRT15-6	10/25/2007	3.3	1.4	0.90	0.0	0.10	Gravel Rock
						0.10	0.90	Gray Brown Fine to Medium Sand

<u>Table G — Sediment Probing/Coring - Plainwell No. 2 Dam to Mill Race Confluence — October 2007</u>

Transect	Location ID	Date	Water Depth (ft)	Sediment Penetrated (ft)	Sediment Recovered (ft)	Top Depth (ft)	Bottom Depth (ft)	Sediment Description
KRT15	KRT15-7	10/25/2007	2.6	1.9	1.45	0.0	1.45	Fine to Very Coarse Sand Mixture
(Cont'd.)	KRT15-8	10/25/2007	0.70	3.0	3.0	0.0	0.10	Gray Brown Very Fine Sand, Silt
						0.10	2.0	Brown Fine to Medium Sand
						2.0	3.0	Brown Fine to Coarse Sand
KRT16	KRT16-1	10/24/2007	0.55	1.5	1.2	0.0	1.1	Gray Black Fine Sand, Trace Medium Sand
						1.1	1.2	Gravel Rock
	KRT16-2	10/24/2007	4.6	0.0	0.0	0.0	0.0	No Recovery
	KRT16-3	10/24/2007	4.5	0.0	0.0	0.0	0.0	No Recovery
	KRT16-4	10/24/2007	3.4	0.40	0.20	0.0	0.20	Brown Fine to Coarse Sand, Trace Gravel
	KRT16-5	10/24/2007	2.9	0.40	0.20	0.0	0.20	Brown Fine Sand, Trace Organics
	KRT16-6	10/24/2007	1.65	1.6	1.2	0.0	0.10	Brown Very Fine Sand to Fine Sand, Wood
						0.10	1.2	Gray Brown Fine Sand
	KRT16-7	10/24/2007	1.5	2.6	2.15	0.0	0.20	Brown Fine Sand
						0.20	2.15	Gray Black Fine Sand
	KRT16-8	10/24/2007	0.20	2.0	1.3	0.0	0.60	Silt, Very Fine Sand, Gray Black
						0.60	1.3	Gray Residuals, Wood

<u>Table H — Top-of-Bank Soil Cores — Plainwell No. 2 Dam to Mill Race Confluence — October 2007</u>

Transect	Location	Date Collected	Time Collected	Soil Penetrated (feet)	Soil Recovered (feet)		
KRT11	KRT11-TB-A	10/25/2007	930	2	1.15		
KRT11	KRT11-TB-B	10/25/2007	945	2	1.15		
KRT12	KRT12-TB-A	10/25/2007	1350	2	1.3		
KRT12	KRT12-TB-B	10/25/2007	1410	2	1.3		
KRT13	KRT13-TB-A	10/25/2007	Prop	erty Access not Granted			
KRT13	KRT13-TB-B	10/25/2007	1320	1.5	0.95		
KRT14	KRT14-TB-A	10/25/2007	Prop	erty Access not Gra	nted		
KRT14	KRT14-TB-B	10/25/2007	1030	2	1.4		
KRT15	KRT15-TB-A	10/25/2007	1115	2	1.15		
KRT15	KRT15-TB-B	10/25/2007	1130	2	1.15		
KRT16	KRT16-TB-A	10/25/2007	1230	2	1.2		
KRT16	KRT16-TB-B	10/25/2007	1305	2	1.1		